1744

Attorney Docket No. 21402-196 (Cura 496)

Express Mail Label No.: EV1097275 S Dans of Dep sit: February 14, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Giot, et al.

SERIAL NUMBER:

10/004,083

EXAMINER:

Not Yet Assigned

FILING DATE:

October 30, 2001

ART UNIT:

1744

FOR:

PROTEIN-PROTEIN COMPLEXES AND METHODS OF USING SAME

BOX IDS

Commissioner for Patents Washington, D.C. 20231

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TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

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1. Supplemental Information Disclosure Statement (2 pages), in duplicate;

Modified Form 1449/PTO (2 pages), in duplicate;
 Copies of cited references B1-B2; and C29-C42; and

4. Return Postcard.

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TECH CENTER 1600/2900

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 21402-196 (Cura 496). A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Ivor R. Elrifi, Reg. No. 39,529 Christina V. Karnakis, Reg. No. 45,889

Attorneys for Applicants

MINTZ, LEVIN, COHN, FERRIS, GLOVSKY and POPEO, P.C.

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Boston, Massachusetts 02111

Tel: (617) 542-6000 Fax: (617) 542-2241

Dated: February 14, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANTS:

Giot, et al.

10/004, 083

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Supplemental Information Disclosure Statement is being filed within three months of the mailing date of an International Search Report for PCT application PCT/US01/48162.

Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Supplemental Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: U.S.S.N.:

Giot et al. 10/004, 083

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her

own conclusion regarding the relevance of the cited information. An early and favorable action

is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit

Account No. 50-0311, Reference No. 21402-196 (Cura-496).

Respectfully submitted,

Christina V. Karnakis, Reg. No. 45,889

Attorneys for Applicants

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Dated: February 14, 2003

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Application Number	10/004,083	MECEIVE
Filing Date	10/30/2001	FEB 200
First Named Inventor	Giot	<u> </u>
Group Art Unit	1744	1C 1700
Examiner Name	Not Yet Assigned	
Attorney Docket Number	21402-196	

mm/dd/yyyy

09/06/2000

05/31/2001

Initials	No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Class	If Appropriate
FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent D		Name of Patentee(s) or Applicant(s)	Date of Publication	on	Translation Yes No

Bioroad Gene Development, Ltd.

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U.S. PATENT DOCUMENTS

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.				
	C29	Ajuh, et al. (2001). "Association of protein phosphatase 1 activity with the human factor c1 (HCF) complex." Nucleic Acids Research. 28(3):678-686.				
	C30	Allen, et al. (1998). "Isolation and characterization of PNUTS, a putative protein phosphatase 1 nuclear targeting subunit." Journal of Biological Chemistry. 273(7):4089-4095.				
	C31	Deloulme, et al. (2000). "S100A6 and S100A11 are specific targets of the calcium-and zinc-binding s100B protein in vivo." Journal of Biological Chemistry. 275(45):35302-35310.				
_	C32	EMBL Online Database Accession Number: AAC01662. (10/06/2000).				
	C33	EMBL Online Database Accession Number: AAG01656. (10/06/2000).				
	C34	EMBL Online Database Accession Number: BE295419. (07/28/2000).				
	C35	Hatsuzawa, et al. (2000). "Syntaxin 18, a SNAP receptor that functions in the endoplasmic reticulum, intermediate compartment, and cis-Golgi vesicle trafficking." Journal of Biological Chemistry. 275(18): 13713-13720.				
	C36	Helps, et al. (1994). "Cloning of the complete coding region for human protein phosphatase inhibitor 2 using the two hybrid system and expression of inhibitor 2 in E. coli." Federation of European Biochemical Societies; Februarys letters. 340:93-98.				
	C37	Martincic, et al. (1997). "Isolation and characterization of a dual prenylated Rab and VAMP2 receptor." Journal of Biological Chemistry. 272(43):26991-26998.				
	C38	Okano, et al. (1997). "Genomic organization and functional analysis of the murine protein phosphatase 1c gamma (Ppplcc) gene." <i>Genomics</i> . 45:211-215.				
	C39	Renz, et al. (2000). "Quantitative expression analysis of genes regulated by both obesity and leptin reveals a regulatory loop between leptin and pituitary-derived ACTH." Journal of Biological Chemistry. 275(14):10429-10436.				
	C40	Yang, et al. (2000). "Interaction of inhibitor-2 with the catalytic subunit of type 1 protein phosphatase." Journal of Biological Chemistry. 275(30):22635-22644.				
	C41	Zhang, et al. (1999). "Identification and characterization of the human HCG V gene product as a				

novel inhibitor of protein phosphatase-1." Biochemistry. 37:16728-16734.

Express Mail No. EV109727555S

Date of Deposit: February 14, 2003

Exam		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C42	Partial International Search Report for PCT/US01/48162. Mailed on January 20, 2003.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _______, filed ______, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	Date Considered	RECEIVE	
			/ Y

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw in 8th pough citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

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